

Claims

1. A construction-kit system having at least one primary valve block (10) with at least two groups of connecting lines (12, 14) all of which are interconnected at one point (16) by a connecting line of one group (12) so as to conduct fluid, characterized in that at least two other connecting lines of this one group (12) are connected to an associated connecting line of the other group (14), in that at least three dummy components (18) are connected to the connecting lines of the other group (14) for introduction of specified valve components, and in that at least two other dummy components (20) are connected between a common connecting line (14a) of the other group (14) and respectively another associated connecting line (14b) of this other group (14).
2. The modular system as claimed in claim 1, wherein at least one dummy component (20) remains unoccupied by a valve component or blocks the respective fluid-conducting path of one or more connecting lines of one or the other group or forms a fluid-conducting path (28) between connecting lines (14, 14b) and the other group.
3. The modular system as claimed in claim 1 or 2, wherein the primary valve block (10) has on the external circumference side connecting points (32) for optional or partly common connection of additional components such as pressure gauges (34), hydraulic pumps (36), cooler (38) units and/or filter (40) units, hydraulic accumulators (42), additional valve components (44), hydraulic tanks (46), electric and electronic control components (48) including sensors and switching magnets, and at least one intermediate or secondary connection block (50).

4. The modular system as claimed in claim 3, wherein the intermediate or secondary connection block (50) is provided with additional dummy components (56).
5. The modular system as claimed in one of claims 1 to 4, wherein the respective dummy component (18) of the primary valve block (10) has valve components such as pressure control valves (22), return valves (24), chokes (26), and diaphragms.
6. The modular system as claimed in claim 4, wherein the respective dummy component (56) of the intermediate or secondary connection block (50) has switching valves (52) such as 2/2-way or 3/2-way switching valves, pressure control valves, and valves (34) which perform the function of a pressure scale.
7. The modular system as claimed in one of claims 1 to 6, wherein the respective dummy components (18, 20) of the primary valve block (10) are assembled in function groups, in particular in groups of two or three, which are spatially separated from connecting lines of one group (12).
8. The modular system as claimed in one of claims 3 to 7, wherein the respective hydraulic tank (46) designed as a module may be selected from a plurality of hydraulic tanks having specified connecting points for the purpose of complementation with the other components of the module and having specified optionally varying tank volumes.